Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Element Project

6th Grade Science

DUE DATE - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My Element -\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

While exploring the elements on the periodic table you will be assigned an element (selected at random) to further explore. You will be resposible for creating a poster that contains the elements listed below and give a short presentation on the element ( 3-5 minutes).

Poster Must Include:

* Element Name
* Symbol
* Atomic Number
* Atomic Mass
* Atomic Model
* Picture/ Illustration of element
* Description of Element
* Date of discovery (if known)
* Discoverer/Creator of element (if known)
* Uses of element
* Interesting facts (3 additional)
* Family element belongs to

Presentation

* Speak clearly
* 3-5 minutes
* well rehearsed (practice before hand)
* don’t forget eye contact with the audience

Other Notes

* Use 3 -5 sources (apps, books, websites, etc.) - write them/ post them on the back of your poster
* Pictures can be computer generated or drawn but remember neatness counts

Rubric on back side of paper ☺

Element Project Rubric

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Points Possible | Points Earned | Teacher Comments |
| Content/Requirements (5 points each)   * Element Name * Symbol * Atomic Number * Atomic Mass * Atomic Model * Picture/ Illustration of element * Description of Element * Date of discovery (if known) * Discoverer/Creator of element (if known) * Uses of element (3) * Interesting facts (3 additional) * Family element belongs to * Uses 3-5 sources * **Project handed in on time** | 70 |  |  |
| Neatness (5 points each)   * Written or typed neatly * Spelling and grammar correct * Written clearly * Neatly done and easy to read | 20 |  |  |
| Presentation (2 points each)   * Spoken clearly * 3-5 minutes long * Well rehearsed * Smooth Delivery * Excellent eye contact with the audience ☺ | 10 |  |  |

Your Grade \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_